

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1           1.       (Currently Amended) A method of enhancing a life span of a read/write storage  
2 medium, the method comprising the steps of:  
3               identifying whether a file on a read/write storage medium is a static file or a  
4               dynamic file;  
5               migrating the file to a dynamic region of the read/write storage medium if the  
6               [[files]] file is a static file; and  
7               migrating the file to a static region of the read/write storage medium if the file is a  
8               dynamic file.

1           2.       (Original) The method of claim 1, the identifying step comprising the step of:  
2               counting a number of rewrite cycles of the file.

1           3.       (Original) The method of claim 2, the identifying step comprising the step of:  
2               comparing the number of rewrite cycles of the file to a predetermined rewrite  
3               cycle threshold.

1           4.       (Original) The method of claim 3, wherein the predetermined rewrite cycle  
2 threshold is associated with a read/write storage medium identifier.

1           5.       (Original) The method of claim 3, wherein the predetermined rewrite cycle  
2 threshold is associated with a drive identifier for the read/write storage medium.

1           6.       (Original) The method of claim 3, wherein the predetermined rewrite cycle  
2 threshold is based on self-testing by performing rewrite cycles to a data block of the read/write  
3 storage medium until the data block is unstable.

1           7.       (Original) The method of claim 3, wherein the predetermined rewrite cycle  
2 threshold is stored in a file allocation table.

1           8.     (Original) The method of claim 2, wherein the number of rewrite cycles of the  
2 file is stored in a file allocation table.

1           9.     (Original) The method of claim 1, wherein the read/write storage medium  
2 comprises a compact disk read/write disk.

1           10.    (Original) The method of claim 1, wherein the read/write storage medium  
2 comprises a tape drive.

1           11.    (Original) The method of claim 1, wherein the read/write storage medium  
2 comprises a floppy disk drive.

1           12.    (Original) The method of claim 1, wherein the read/write storage medium  
2 comprises an electrically erasable medium.

1           13.    (Original) A file system adapted to enhance a life span of a read/write storage  
2 medium, the system comprising:  
3                a means for identifying whether a file or a read/write storage medium is a static  
4 file or a dynamic file;  
5                a means for migrating the file to a dynamic region of read/write storage medium if  
6 the file is a static file; and  
7                a means for migrating the file to a static region of the read/write storage medium  
8 if the file is a dynamic file.

1           14.    (Original) The file system of claim 13, the means for identifying comprising:  
2                a counter to count a number of rewrite cycles of the file.

1           15.   (Original) The file system of claim 14, the means for identifying comprising:  
2                   a means for comparing the number of rewrite cycles of the file to a predetermined  
3           rewrite cycle threshold.

1           16.   (Original) The file access system of claim 13, the means for identifying  
2   comprising:  
3                   a means for identifying a file type of the file.

1           17.   (Original) A computer system adapted for enhancing a life span of a read/write  
2   storage medium, the system comprising:  
3                   a processor-executable file system adapted to perform the steps of:  
4                           identifying whether a file on a read/write storage medium is a static file or  
5                   a dynamic file;  
6                           migrating the file to a dynamic region of the read/write storage medium if  
7                   the file is a static file; and  
8                           migrating the file to a static region of the read/write storage medium if the  
9                   file is a dynamic file.

1           18.   (Original) The computer system of claim 17, the step of identifying comprising a  
2   step of:  
3                   counting a number of rewrite cycles of the file.

1           19.   (Original) The computer system of claim 18, the step of identifying comprising  
2   the step of:  
3                   comparing the number of rewrite cycles of the file to a predetermined rewrite  
4           cycle threshold.

1           20. – 27. (Cancelled)